

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A multislit type actuator characterized by comprising a plurality of piezoelectric actuators aligned and allocated in comb teeth formed on a substrate, wherein a condition of crystal grains in side surfaces of the piezoelectric actuators forming wall surfaces of a slit between the comb teeth is that the crystal grains under transgranular fracture are 1% or below.
2. (Currently Amended) The multislit type actuator according to claim 1, wherein an amount of convexo-concave distortion in the wall surfaces of the slit is 10 μm or less.
3. (Original) The multislit type actuator according to claim 1, wherein a surface roughness R_t of the wall surfaces of the slit is 10 μm or less.
4. (Previously Presented) The multislit type actuator according to claim 1, wherein a slit width between the comb teeth is varied from a back to a tip end of the comb teeth.
5. (Previously Presented) The multislit type actuator according to claim 1 having slits of at least two kinds of width, wherein the slit width between each of the comb teeth is not the same.
6. (Previously Presented) The multislit type actuator according to claim 1, wherein a minimum slit width is less than 70 μm .

7. (Previously Presented) An inkjet head driven by a shear mode, wherein a top of the actuator opposing to the substrate of the multislit type actuator according to claim 1 is closed by a closing plate, and the slit is formed as an ink chamber to allow ink to be discharged in a direction of the tip of comb teeth.
8. (Previously Presented) An inkjet head driven by a shear mode, wherein side surfaces of two multislit type actuators according to claim 1 are joined so as to align with comb tooth parts each other, and slit portions formed in a chamber shape as ink chambers to allow ink to be discharged in a tip direction of the comb teeth.
9. (Cancelled)
10. (New) The multislit type actuator according to claim 2, wherein a slit width between the comb teeth is varied from a back to a tip end of the comb teeth.
11. (New) The multislit type actuator according to claim 3, wherein a slit width between the comb teeth is varied from a back to a tip end of the comb teeth.
12. (New) The multislit type actuator according to claim 2 having slits of at least two kinds of width, wherein the slit width between each of the comb teeth is not the same.
13. (New) The multislit type actuator according to claim 3 having slits of at least two kinds of width, wherein the slit width between each of the comb teeth is not the same.
14. (New) The multislit type actuator according to claim 4 having slits of at least two kinds of width, wherein the slit width between each of the comb teeth is not the same.

15. (New) The multislit type actuator according to claim 2, wherein a minimum slit width is less than 70 μm .
16. (New) The multislit type actuator according to claim 3, wherein a minimum slit width is less than 70 μm .
17. (New) The multislit type actuator according to claim 4, wherein a minimum slit width is less than 70 μm .
18. (New) The multislit type actuator according to claim 5, wherein a minimum slit width is less than 70 μm .
19. (New) An inkjet head driven by a shear mode, wherein a top of the actuator opposing to the substrate of the multislit type actuator according to claim 2 is closed by a closing plate, and the slit is formed as an ink chamber to allow ink to be discharged in a direction of the tip of comb teeth.
20. (New) An inkjet head driven by a shear mode, wherein side surfaces of two multislit type actuators according to claim 2 are joined so as to align with comb tooth parts each other, and slit portions formed in a chamber shape as ink chambers to allow ink to be discharged in a tip direction of the comb teeth.